

Unveiling the BA550 by leagend: Precision Battery Testing for Reliable Vehicle Performance

leagend proudly introduces leagend BA550, a state-of-the-art battery tester designed for comprehensive analysis of 6V and 12V lead-acid batteries.

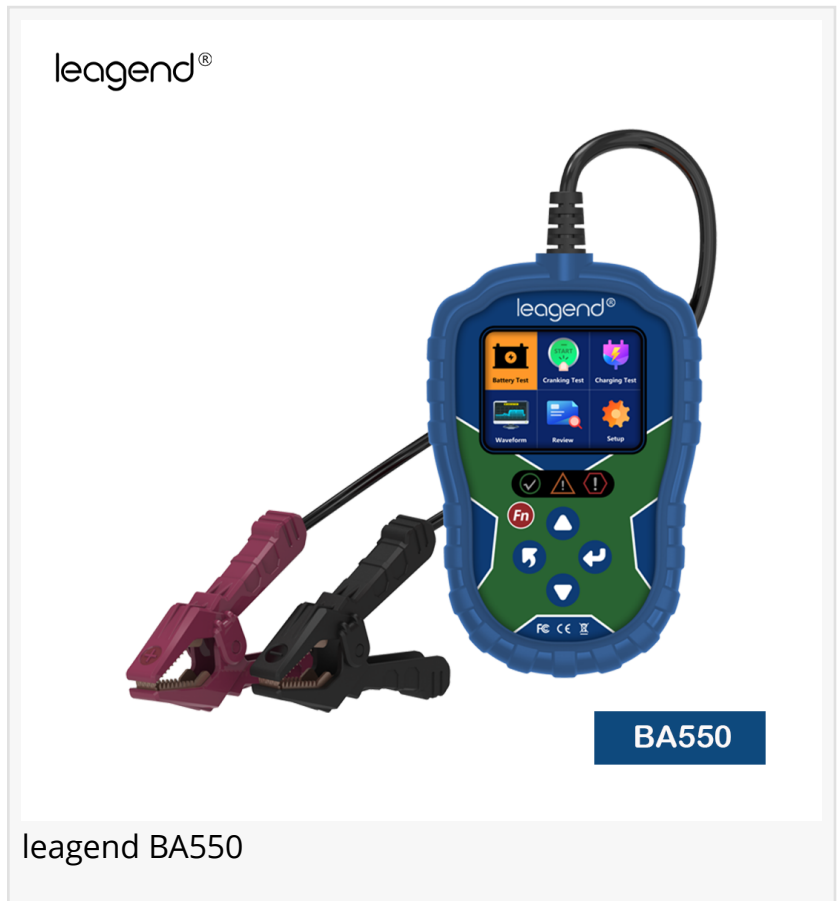
SHENZHEN, GUANGDONG, CHINA, June 8, 2025 /EINPresswire.com/ -- leagend, a global leader in battery diagnostics, proudly introduces leagend BA550, a state-of-the-art battery tester designed for comprehensive analysis of 6V and 12V lead-acid batteries. leagend's esteemed battery tester lineup underscores the company's commitment to delivering precise, user-friendly, and versatile diagnostic tools for automotive professionals and enthusiasts alike.

Comprehensive Diagnostics for Modern Battery Systems

leagend BA550 is engineered to provide in-depth diagnostics, evaluating key battery parameters such as Cold Cranking Amps (CCA), internal resistance, voltage, State of Charge (SoC), and State of Health (SoH). Beyond battery assessment, it also tests 12V and 24V vehicle starting and charging systems, ensuring a holistic view of a vehicle's electrical health.

Equipped with a 2.4-inch TFT color screen, leagend BA550 offers real-time voltage curve displays, allowing users to monitor battery performance dynamically. The device supports a one-key quick test function, facilitating batch testing and real-time voltage analysis, streamlining the diagnostic process for busy technicians.

Robust Data Management and User-Friendly Features



leagend BA550

Understanding the importance of data tracking, leagend BA550 boasts the capability to store up to 1,400 historical test records, including battery tests, starting tests, charging tests, and voltage curves. This feature enables users to review past diagnostics, aiding in trend analysis and maintenance planning.

For enhanced usability, the tester includes built-in LED lights, providing clear visibility in low-light conditions, and supports multiple languages, including English, French, Dutch, German, Spanish, Italian, Chinese, Japanese, Korean, Russian, Portuguese, Polish, and Finnish, catering to a global user base.

Part of leagend's Expansive Battery Tester Product Line

leagend BA550 complements leagend's diverse range of battery testers, which includes models like the BA1000, BA106, and BA101. Each product is tailored to meet specific diagnostic needs:

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With the introduction of the leagend BA550, leagend continues to provide comprehensive battery diagnostics, catering to a broad spectrum of applications and user requirements.”

Arthur Kingsly

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About leagend

As a technology-oriented and innovation-oriented manufacturer, leagend has a sophisticated history of over 20 years. Its battery testers have been well trusted all around the internal markets as the highest precision battery testers thanks to its leading battery testing and battery



BA1000

leagend BA1000

[leagend BA1000](#): A versatile tester for 12V and 24V batteries, featuring a built-in printer for immediate result documentation.

[leagend BA106](#): Designed for both lead-acid and lithium batteries, offering detailed diagnostics and PC connectivity for data analysis.

leagend BA101: An entry-level tester providing quick assessments of battery health, suitable for personal and professional use.

With the introduction of [the leagend BA550](#), leagend continues to provide comprehensive battery diagnostics,

monitoring technologies and algorithms. leagend is not only a battery tester play, but also has other robust product lines to enhance its top market influences, its battery monitors has been highly praised and trusted as the lowest power consumption battery monitors in the market for years, its smart 8-step battery chargers have been taken as the most advanced 8-step battery chargers and its OBD II diagnostic tools has been trusted for their robust qualities and high precision in the top market ranks.

For more information, visit leagend Official Website.

<https://leagend.com/>

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